

300	<b>GRAVE DIGGER</b>	234	.Including specific hydraulic control system to position implement
301	<b>LAND CLEARER</b>		
302	.Tree or stump remover		
303	.Stone remover	235	.Vehicle mount including power lift
3	<b>PEAT EXCAVATORS</b>		
196	<b>SNOW OR ICE REMOVING OR GROOMING BY PORTABLE DEVICE</b>	236	..Power means is hydraulically actuated piston
197	.Process	237	.With endless conveyor
198	.Railway clearer	238	..And rotary excavating tool
199	..With melter	239	..Multistage conveyors
200	...Heated plow	240	..Carrying excavating tool
201	..Explosive	241	.Combined or convertible
202	..Fluid current conveyor	242	..Rotary excavating tool
203	..For clearing single rail of set	243	...Lawnmower
204	...Electrified rail	244	.Motorized rotary excavating tool
205	...Including rotary excavating tool	245	..Tool arresting means responsive to sensed condition
206	....And scraper blade	246	..Electric motor drive
207	...Including means clearing side of, or groove in, rail	247	..Rotor shaft adjustable relative to direction of travel
208	..With endless conveyor	248	..Diverse multistage rotary tools or tool portions (e.g., feeding and throwing, etc.)
209	..Having rotary excavating tool		
210	...Plural rotary tools	249	...Including screw-type auger for first stage
211	....Diverse tools performing different stages of operation	250	....Augers on separate shafts
212	....And V-shaped scraper blade	251	....And centrifugal impeller for final stage
213	...Screw-type auger	252	.....Auger and impeller on single shaft
214	..Having scraper blade	253	..Fed by scraper blade
215	...Inclined plane with V-divider	254	...Including screw-type auger
216	....Having auxiliary blade or shiftable divider	255	....Augers on separate shafts
217	...V-shaped	256	...Including centrifugal impeller
218	...Diagonal	257	..Screw-type auger
219	.Snow or ice surface groomer	258	...Having plural vane segments
220	..Including rut cutter	259	..Centrifugal impeller
221	..Having diverse tools	260	..Having specific flow guide
222	...Including rotary tool	261	...Having motor powered adjustment
223	..Having rotary tool	262	...Vane within chute controls flow path
224	...Compacting roller	263	.Tool prepares wheel path for passage of wheel
225	.With compressor die	264	.Scoop
226	..And heater	265	..Manually powered
227	.With melter	266	.Scraper blade
228	..Having heated transport chamber	267	..Invertible
229	...Electric or solar heat source	268	..Pulled (e.g., by horse or vehicle)
230	..Manually powered	269	...V-shaped
231	.With specific means to facilitate connection to, or disconnection from, vehicle	270	..Mounted on surface contacting support or guide
232	.Vehicle mount with obstacle responsive trip, or yieldable tool (e.g., brush)		
233	..Resilient impeller or blade		

271	...For adjusting height of blade	324	..Including driven digger
272	..V-shaped		adjacent suction inlet (e.g.,
273	...Adjustable or collapsible apex		cutterhead dredger)
274	...And auxiliary wing or	325	...With specific bearing, or
	extension		means to lubricate or seal
275	....Top flap	326	...Rotary
276	...Diverging forwardly	329	....Axis transverse with respect
277	...Supported on inclined plane		to suction pipe
278	...Manually powered	330	....Axis vertical with respect to
279	..Diagonally oriented		surface of body of water
280	...Including side gate discharge	331	....Axis longitudinal with
	preventer		respect to suction pipe
281	...And auxiliary wing or	327	....Specific cutterhead structure
	extension	328	....Including distinct tooth or
282	...Supported on inclined plane		tooth mounting
283	...Adjustable about central	332	...Endless
	vertical hinge	333	..Draghead dredger (e.g., dustpan
284	...Manually powered		dredger)
285	..Manually powered	334	..With pipe suspension or support
304	<b>SELF-LOADING VEHICLE</b>		(e.g., ladder structure)
305	..Having endless digger or	335	..Pipe or nozzle structure
	conveyor	336	...With coupling (e.g.,
306	..Elevating wheel		connector)
307	<b>BENEATH A BODY OF WATER (E.G.,</b>	337	..Rotary digger (e.g., bucket
	<b>DREDGER)</b>		wheel)
308	..With signal, scale, indicator,	338	..Endless
	or inspection means	339	..Specific bucket structure
309	..With means to control dredger	340	..Grab
	operation (e.g., movement of	341	..Scoop or bucket
	dredged material) in response	342	..With means to scour or scrape
	to sensed condition		(e.g., propeller means,
310	..Swell compensator		digging teeth, plow)
311	..Suction relief valve	343	..Rotary digging element
312	..Control of swing or swing speed	344	..Nozzle
313	..By use of submarine or undersea	345	..With vessel, propulsion, or
	vessel		anchor structure (e.g., bank
314	..Adapted to excavate specific		spud, spud brace)
	discrete material	346	..Bottom spud anchor
315	..Shellfish	347	<b>DITCHER</b>
316	...Including rake or scoop	348	..Condition responsive
	structure	349	..With crumber
317	..Suction	350	..Having screw digger
318	..Having intake screen	351	..With conveyor
319	...And material size reducer	352	..Having endless digger
	(e.g., crusher)	353	..Endless bucket
320	..With pumping chamber	354	...Transverse cut
321	..With means to introduce lift	355	...Longitudinal cut
	agent directly into suction	356	....With side cutters
	pipe	357	....With distinct rotary digger
322	...With downstream directed jet	358	....Reciprocating endless digger
	nozzle	359	....With longitudinal endless
323	..With fluid jet digger adjacent		conveyor
	suction inlet		

360	....With transverse endless conveyor	395	.Boom-type
361	.....Drive-related feature	396	..Including means to control digging, hoisting, and dumping
362	....Drive-related feature	397	..Including mounting or support structure (e.g., boom support, sheave or pulley support)
363	....Hand operated	398	.Scoop or bucket
364	.With side or auxiliary cutter	399	..Including support or mounting device (e.g., hitch, shackle, lifting or dumping trunion)
365	..Rotary	400	.Trolley-supported
91	.Wheel excavator	401	..Including cable or rope control means to facilitate loading, transporting, or dumping
92	..Longitudinal axis	403	<b>COMBINED OR CONVERTIBLE</b>
93	...Conveyor	468	.Having quick-connect coupling
94	..Transverse axis	404	.Combined with subsoiler
95	...Conveyor	405	.Combined with fork or rake
96	....Longitudinal endless	406	.Combined with clamp, grapple, or shear
97	....Transverse endless	407	.With scraper
366	.Plow	408	..Integrally mounted to a tool body and independently usable by re-positioning the tool body
367	..Slit ditcher	409	..Multicomponent tool (e.g., scoop or bucket) convertible by relative movement of tool parts
368	...Including longitudinal endless conveyor	410	..Separate tools simultaneously mounted and independently usable
369	....And transverse endless conveyor	411	<b>SCOOP OR EXCAVATING AND TRANSPORTING CONTAINER</b>
370	..Mole plow	413	.With alarm, indicator, signal, or inspection means
372	..With plow supported wheel or supported on wheel frame	412	.Supported on vehicle between longitudinally spaced ground supports
373	..With conveyor	414	..Condition responsive or programmable means controls the excavating operation
374	...Wheel and belt	415	...Control of attitude or depth of cut
375	...Longitudinal endless conveyor	416	...Control of scoop component (e.g., elevator, apron, or ejector)
376	....And transverse endless conveyor	417	..With specific suspension or means to steer or facilitate mounting of implement on vehicle
377	.....With colter	418	..With tandem or plural scoops or compartments
378	..With colter	419	..With means to aid loading or load distribution
379	.Shovel or scoop		
380	..Slit ditcher		
104	<b>RAILWAY GRADERS</b>		
105	.Side former		
106	..Scoop		
107	...Endless conveyor		
381	<b>ROAD GRADER-TYPE</b>		
382	.Condition responsive		
383	.Including ground supported, grader guiding rail		
384	..Adjustable digger		
385	...Rotary digger		
386	.Rotary digger		
387	..Adjustable		
388	.Transverse endless digger		
389	.Plow with transverse endless conveyor		
390	..Disc plow		
391	.Plow with transverse conveyor wheel		
392	..And endless conveyor		
393	.Plow with inclined axis conveyor wheel		
394	<b>CABLE-OPERATED (E.G., DRAGLINE)</b>		

420	...By auger	455	..Mounting or retaining means
421	...By digging movement of apron	456	...Including pin or key
422	...By endless conveyor	457	....Having resilient elastomeric element
423	....With particular conveyor feature including drive means	458	....Having resilient metallic element
424	..With coaction between apron or elevator and bowl	459	.....Wire or rod formed
425	...Actuated by fluid means	460	.Specific material (e.g., specialty steel, heat treatment of material, specific hardness test)
426	..With coaction between apron or elevator and ejector		
427	..With significant bowl structure or manipulation	142.5	<b>DITCH FILLER</b>
428	...Actuated by fluid means	182	<b>ORANGE-PEEL BUCKETS</b>
429	..With significant apron structure or manipulation	461	<b>CLAMSHELL BUCKET</b>
430	...Actuated by fluid means	184	.Common pivot
431	..With particular unloading feature	185	..Crossed lever
432	...Rear unloading	186	.Contiguous pivots
433	...Revolving-type	187	.Spaced pivots
435	.Mounted rearwardly of vehicle	188	.Link-connected
467	..Handled or hand operated	189	<b>ROTARY DIGGER</b>
436	..Bowl operatively connected to wheel axle	190	.Endless conveyor
437	...Including rear unloading	462	<b>ENDLESS DIGGER</b>
438	....Actuated by fluid means	463	.With endless conveyor
439	...With caster wheel or shoe	464	..Having nonbucket-type digging means
440	...Lever and latch mechanism	465	.Digging chain, bucket, blade, or tooth structure, per se
441	..Dumping runner or revolving-type	195	<b>PROCESSES</b>
434	..Manually operated (e.g., two-wheel barrow)	466	<b>MISCELLANEOUS</b>
442	..Pushed forwardly of vehicle for filling		
443	..Dipper-type (e.g., backhoe bucket)	<b>CROSS-REFERENCE ART COLLECTIONS</b>	
444	..Scoop or bucket structure, per se	901	<b>BUCKET CLEANERS</b>
445	..Including door structure or operator	902	<b>HYDRAULIC MOTORS</b>
446	<b>DIGGING EDGE</b>	903	<b>SCOOP OR SCRAPER ATTACHMENTS</b>
447	..Oscillating or reciprocating	904	<b>VIBRATION MEANS FOR EXCAVATING TOOL</b>
448	..Corner guard (e.g., corner tooth)	905	<b>NONDREDGE EXCAVATING BY FLUID CONTACT OR EXPLOSION</b>
449	..Repositionable digging edge (e.g., reversible)	906	<b>VISUAL AIDS AND INDICATORS FOR EXCAVATING TOOL</b>
450	..Removable digging edge having integral tooth adaptor	907	<b>AUTOMATIC LEVELING EXCAVATORS</b>
451	..Distinct wear element mounted between teeth	908	<b>CANAL CLEANERS</b>
452	..Tooth or adaptor		
453	..Having wear cap	<b>FOREIGN ART COLLECTIONS</b>	
454	..Repositionable or replaceable tooth (e.g., reversible)	FOR	<b>CLASS-RELATED FOREIGN DOCUMENTS</b>